



# Year 1/2 Science Knowledge Organiser: Plants



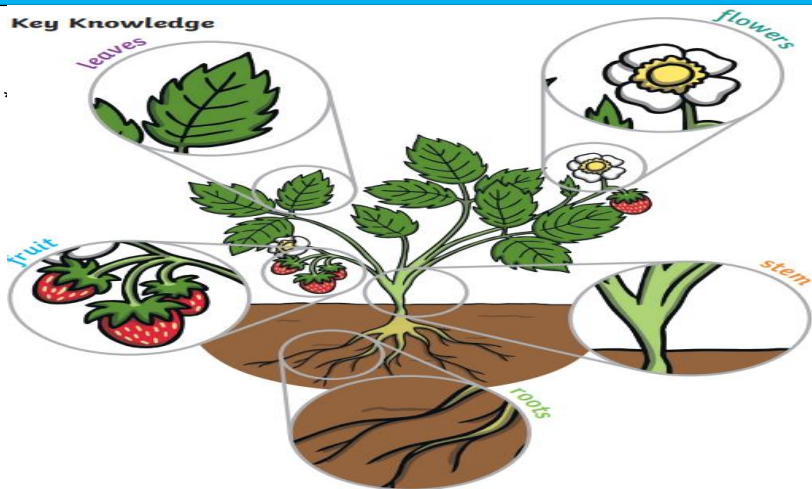
## Subject specific Knowledge

- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.
- Identify and describe the basic structure of a variety of common flowering plants, including trees

## Prior Knowledge

- Plant seeds and care for growing plants. (Nursery – Plants)
- Understand the key features of the life cycle of a plant and an animal. (Nursery – Plants)
- Begin to understand the need to respect and care for the natural environment and all living things. (Nursery – Plants)
- Explore the natural world around them. (Reception – Living things and their habitats)
- Recognise some environments that are different to the one in which they live. (Reception – Living things and their habitats)

## Key Knowledge



## Key Vocabulary

- Roots:** Roots take in water and nutrients from the soil and keep the plant in the ground.
- Stem:** The stem holds the plant up and carries the water and nutrients from the roots to the leaves and flowers.
- Leaves:** Leaves catch sunlight to help the plant to make its own food.
- Flowers:** Flowers attract insects and birds.
- Petals:** Petals are the colourful part of the flower.
- Fruit:** Fruit contains the plant's seeds. Sometimes humans try to grow fruit without seeds because it's easier to eat.
- Seed:** Seeds grow into new plants.
- Wild plants** A wild plant seed grows where it falls. It doesn't need to be planted or cared for as it grows.
- Garden plants** Garden plants are plants that people choose to grow in their gardens.
- Weed** Weeds are wild plants that grow in places where people don't want them.
- Deciduous** A deciduous tree loses its leaves each year.
- Evergreen** An evergreen tree keeps its green leaves all year round, even in the winter

## Key Knowledge

### Wild Plants



dandelion



daisy



buttercup



nettles



fuchsia



pansy



sweet pea



sunflower



ivy



dog rose



clover



brambles



rose



lavender



iris

### Trees

#### cedar



#### horse chestnut



#### oak

